<u>Abstract</u>

A data processing system is provided. A user interface device having a surface being responsive to the writing of handwritten signs generates first input digital data. A personal digital assistant having a PDA display and a PDA user input interface is adapted to simultaneously display primary data on said PDA display and enable the entry of secondary data through said PDA user input interface. Processing code with a display function is adapted to generate display digital data from the first input digital data for use in said PDA display. The personal digital assistant further includes tracking means adapted to determine PDA position data. The display function in said processing code is arranged to perform a selection among the first input digital data based on the matching between position data and PDA position data, and to generate said display digital data from the sign data which correspond to the selection.